

**Laboratory** JK Tyre & Industries Limited (Banmore Tyre Plant) – Tyre Test Centre, C-1, Industrial Area, Banmore, Dist. Morena, Madhya Pradesh  
**Accreditation Standard** ISO/IEC 17025: 2005  
**Certificate Number** TC-7107 (in lieu of T-3856) **Page 1 of 4**  
**Validity** 16.03.2018 to 15.03.2020 **Last Amended on** 27.03.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**MECHANICAL TESTING**

I.	<b>RUBBER AND RUBBER PRODUCTS</b>			
1.	<b>Pneumatic Tyres</b>	Outer Diameter	IS 15636 Amendment No.3(2017)	450 mm to 1600 mm
		Sectional Width	IS 15633 Amendment No.4 (2017)	120 mm to 550 mm
		Non Skid Depth	ECE/324 Regulation 30 (22/2/2017) Revision 3, Amendment 4. Regulation no 30. E/ECE/324 Regulation 54 (22/2/2017) Revision 3, Amendment 3. FMVSS 139 (March 06, 2007), INMETRO Regulation 165/2008, INMETRO Regulation NR-205/2008 INMETRO Regulation 544 (Oct'2012) SNI-0098 SNI-0099 SNI-0100 GSO 646 GSO 647 GSO 1783 GSO 1784 GSO 51 GSO 52 GSO 53 GSO 645	4 mm to 40 mm

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 Convenor

**N. Venkateswaran**  
 Program Director

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			GSO 1052 GSO 42/2015(E) IND/VEH/2079	
		Tyre Strength (Breaking Energy)	IS 15636 Amendment No.3(2017) IS 15633 Amendment No.4 (2017) ECE/324 Regulation 30 (22/2/2017) Revision 3, Amendment 4. Regulation no 30. E/ECE/324 Regulation 54 ( 22/2/2017) Revision 3, Amendment 3. FMVSS 139 (March 06, 2007), INMETRO Regulation 165/2008, INMETRO Regulation NR-205/2008 INMETRO Regulation 544 (Oct'2012 SNI-0098 SNI-0099 SNI-0100 GSO 646 GSO 647 GSO 1783 GSO 1784 GSO 51 GSO 52 GSO 53 GSO 645 GSO 1052	2000 kg-cm to 50000 kg-cm

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			GSO 42/2015(E) IND/VEH/2079	
		Endurance Pulley Wheel - Load Performance	IS 15636 Amendment No.3(2017) IS 15633 Amendment No.4 (2017) ECE/324 Regulation 30 (22/2/2017) Revision 3, Amendment 4. Regulation no 30. E/ECE/324 Regulation 54 ( 22/2/2017) Revision 3, Amendment 3. FMVSS 139 (March 06, 2007), INMETRO Regulation 165/2008, INMETRO Regulation NR-205/2008 INMETRO Regulation 544 (Oct'2012	250 kg to10000 kg (100% Load)
		Endurance Pulley Wheel – Speed Performance	SNI-0098 SNI-0099 SNI-0100 GSO 646 GSO 647 GSO 1783 GSO 1784 GSO 51 GSO 52 GSO 53 GSO 645 GSO 1052 GSO 42/2015(E) IND/VEH/2079	Qualitative 20 kmph to 300 kmph

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		Bead Unseating Resistance	Is 15633 (2005) Amendment No.4 (2017)	Qualitative 10 kgf to 5000 kgf

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